



Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

217/782-6760

Refer to: L1630200005 - St. Clair County
Cahokia/Dead Creek
Superfund/HRS

December 26, 1984

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**Program
Support Section**

Jeanne Griffin, NPL Coordinator
USEPA, Region V
230 South Dearborn Street
Chicago, Illinois 60604

Dear Ms. Griffin:

Enclosed you will find information which we believe supports re-scoring of the subject site. We are forwarding the information now in an effort to allow listing on the proposed NPL update #3.

In reviewing the previous scoring package, we noted that no value was assigned for Hazardous Waste Quantity. It is our opinion that a value should be assigned for this category; a score not previously assigned probably due to insufficient data. The following quantities of waste have been identified and documented.

1. Two "oil pools" on site estimated at 51 cubic yards.
 - Analyses for constituents: Attachments A, B.
2. Debris in and heavily contaminated soil underlying oil pools estimated at 153 cubic yards.
3. Surficial drums estimated at 40 cubic yards.
4. Solidified spill material with estimated volume of 21 cubic yards.
 - Analyses for constituents: Attachment C.
5. Truck washing impoundment with estimated waste receipt of 163,800 gallons (819 cubic yards).
 - a. quantity estimation from Ron St. John report: Attachment D
 - b. adjacent well sampling analysis: Attachment E.

The first four waste volumes above were identified in preparation for an interim remedial clean-up activity by IEPA.

The clean-up activity was postponed due to information becoming available which lead us to believe the particular area may be underlain by a large number of drums very close to the surface. For the safety of those involved it was decided further investigative work should be performed.



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The above listed quantities of waste are documentable estimates of waste quantity. Their total allows a score of 6 to be assigned for Hazardous Waste Quantity. Other known areas of hazardous waste exists at the site, but have not been quantified. They include:

1. The creekbed itself with high levels of organic compounds and metals.
2. Suspected drums buried in large quantities in the vicinity of the site.
3. Contaminated water in the creek between Queeny Avenue and Judith Lane.
4. Highly contaminated soil north of Quenny Avenue in Cerro Copper property.

In short, we believe that the quantified waste volumes that we are requesting be utilized in re-scoring actually represent a small percentage of the waste volume in existence at the site.

Enclosed with this letter please find the following documents:

1. The previous score package including HRS score sheets and documentation.
2. A revised score package, documentation consisting of the previous score package, this letter and attachments to this letter.
3. A narrative summary in accordance with your December 14, 1984 guidance.

You will find that our only change in the scoring of the project is in waste quantity. No other values have been changed. Revision of waste quantities results in scores of 29.23 (Sm), 52.5 (Sfe), and 50.0 (Sdc).

If you have any questions please feel free to contact the assigned project manager, Steven K. Dunn, at the telephone number indicated above.

Sincerely,

for Robert K. Lowles
James F. Frank, Manager
Hazardous Substance Control Section
Division of Land Pollution Control

JFF:SKD:bv/2406D/90-91

Enclosures

cc: Collinsville - FOS
Steve Dunn
Carrie Luly
File